As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR STORING FAILING PART LOCATIONS IN A MODULE, the specification of which (check one):

is attached hereto.  □ was filed as a United Sta	ites application serial no.	nd was amended on .			
		was amended under PCT Article 19 on	<u> </u>		
I hereby state that I have reviewed and unde referred to above.	rstand the contents of the above-identifi	ed specification, including the claims, as amer	nded by any amend	iment	
I acknowledge the duty to disclose to the U. matter claimed in this application, as "materiali		rmation known to me to be material to the patral Regulations § 1.56.	entability of the su	ıbject	
I hereby claim foreign priority benefits under certificate or § 365(a) of any PCT international attached continuation page and have also identif PCT international application(s) designating at I which priority is claimed.	application(s) designating at least one colled below and on any attached continuation	tion page any foreign application for patent or	a listed below and inventor's certific	on any ate or any	
Prior foreign/PCT application(s):	,			Priority Claimed	
(number)	(country)	(day/month/year filed)	Yes	No	
(number)	(country)	(day/month/year filed)	Yes	No	
Regulations § 1.56 which became available bety  (application serial no.)	(filing date)	(status - pending, patented			
(application serial no.)	(filing date)	(status - pending, patented			
I hereby claim the benefit under Title 35, U	•	ed States provisional application(s) listed below	w:		
(provisional application no.)	(filing date)				
I hereby appoint the following Registered Pr therewith:	ractitioners to prosecute this application	and to transact all business in the Patent and T	Frademark Office	connected	
David V. Trask, Reg. No. 22,012 Laurence B. Bond, Reg. No. 30,549 Allen C. Turner, Reg. No. 33,041 Stephen R. Christian, Reg. No. 32,687 Paul C. Oestreich, Reg. No. 44,983 Kenneth C. Booth, Reg. No. 42,342 Kerry D. Tweet, Reg. No. P-45,959 Paul A. Revis, Reg. No. 45,040	William S. Britt, Reg. No. 20,969 Joseph A. Walkowski, Reg. No. 28, Kent S. Bumingham, Reg. No. 30,4 Brick G. Power, Reg. No. 38,581 Devin R. Jensen, Reg. No. 44,805 Samuel E. Webb, Reg. No. 44,394 Hoyt A. Fleming, Reg. No. 41,072		393 39,931 42,814 7 35,162		
TRA P.O.	oh A. Walkowski, telephone no. (801) 5 SK, BRITT & ROSSA BOX 2550 Lake City, Utah 84110	32-1922.			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: David Es Chapton Inventor's signature

Inventor's signature

Residence: Star, Idaho

Citizenship: U.S.A. Post Office Address: 4095 Pollard Lane, Star, ID 83669 Date Merch 14, 2000

Invention title: METHOD AND APPARATUS FOR STORING FAILING PART LOCATIONS IN A MODULE

Inventor name(s) appearing on first declaration page: David E. Charlton

Additional original, first and joint inventor(s):

Full name of second joint inventor: Sovandy N. Prak Dranks J. Tak Inventor's signature

Residence: Meridian, Idaho

Citizenship: U.S.A.
Post Office Address: 4230 E. Venture Place, Meridian, ID 83642

Full name of third joint inventor: Keith E. Robinson Inventor's signature

Residence: Caldwell, Idaho

Citizenship: U.S.A. Post Office Address: 2011 Terrace Drive, Caldwell, ID 83605

Date 3-14-90

Date <u>04-02-00</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Serial No.: Charlton et al. Not Yet Assigned Examiner:

Unknown Unknown

Filed:

Group Art Unit: Attorney Docket No.:

4076US (99-01860)

Title:

METHOD AND APPARATUS FOR STORING FAILING PART LOCATIONS IN A MODULE

## POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE UNDER 37 CFR § 3.73(b)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

MICRON ELECTRONICS, INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the aboveidentified application, hereby appoints the following attorneys and agents:

David V. Trask, Reg. No. 22,012 Laurence B. Bond, Reg. No. 30,549 Allen C. Turner, Reg. No. 33,041 Stephen R. Christian, Reg. No. 32,687 Paul C. Oestreich, Reg. No. 44,983 Kenneth C. Booth, Reg. No. 42,342 Kerry D. Tweet, Reg. No. P-45,959 Paul A. Revis, Reg. No. 45,040

William S. Britt, Reg. No. 20,969 Joseph A. Walkowski, Reg. No. 28,765 Kent S. Burningham, Reg. No. 30,453 Brick G. Power, Reg. No. 38,581 Devin R. Jensen, Reg. No. 44,805 Samuel E. Webb, Reg. No. 44,394 Hoyt A. Fleming, Reg. No. 41,072

Thomas J. Rossa, Reg. No. 26,799 James R. Duzan, Reg. No. 28,393 Edgar R. Cataxinos, Reg. No. 39,931 Kenneth B. Ludwig, Reg. No. 42,814 David L. Stott, Reg. No. 43,937 Eleanor V. Goodall, Reg. No. 35,162 Steven P. Arnold, Reg. No. 33,354

as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

The above-identified assignee hereby elects, pursuant to 37 C.F.R. § 3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown:

- [] In an assignment recorded in the U.S. Patent and Trademark Office at Reel, Frame.
- [X] In an assignment filed herewith for recordation, a true copy of which is attached hereto.

The undersigned has reviewed the above-identified assignment and, to the best of his knowledge and belief, title is in the above-identified assignee.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the above-identified assignee, and to take the action set forth herein on its behalf.

Please direct all communications regarding the above-identified application to:

Joseph A. Walkowski, TRASK, BRITT & ROSSA P.O. Box 2550 Salt Lake City, UT 84110 Tele: (801) 532-1922 Fax: (801) 531-9168

Respectfully Submitted,

MICRON ELECTRONICS, INC

Paul A. Revis Reg. No. 45,040

Intellectual Property Counsel MICRON ELECTRONICS, INC.

N:\2269.03\4076\POA by Assignee.wpd